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(54) Title: PROCESS FOR THE PHYSICAL DEPOLYMERIZATION OF GLYCOSAMINOGLYCANES AND PRODUCTS OBTAINED THEREFROM

(57) Abstract: The invention relates to a process for the depolymerization of glycosaminoglycanes characterized by the use of UVC radiation. The invention also relates to the intermediate depolymerized heparin obtained by the process. The intermediate depolymerized heparin can be dissolved in a buffer solution and fractionated by Gel Permeation for obtaining the desired Molecular Weight.